U.S. Patent Application Serial No. 10/622,464

Amendment filed September 7, 2004

Reply to OA dated May 6, 2004

**AMENDMENTS TO THE CLAIMS:** 

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:** 

Claim 1 (canceled).

Claim 2 (currently amended): The probe card claimed in Claim [[1]] 8, wherein a first

reinforcing plate that comes in contact with the substrate body is arranged at the other side of the

substrate body.

Claim 3 (original): The probe card claimed in Claim 2, wherein the support member is

attached to the first reinforcing plate via a spacer inserted into a bore hole formed on the substrate

body.

Claim 4 (original): The probe card claimed in Claim 2, wherein a heat-conductive sheet is

provided between the substrate body and the first reinforcing plate.

Claim 5 (currently amended): The probe card claimed in Claim 3, wherein [[a]] heat-

conductive sheet is sheets are provided respectively between the substrate body and the first

6

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reinforcing plate, between the spacer and the first reinforcing plate and between the spacer and the

support member.

Claim 6 (original): The probe card claimed in any one of Claims 2 to 5, wherein a screw

serving as the parallelism adjusting means is threadedly secured to the first reinforcing plate so as

to cause its leading edge to be in contact with the contactor unit via a hole formed on the substrate

body, while a second reinforcing plate is attached to the first reinforcing plate for covering the hole

formed on the first reinforcing plate and a screw is threadedly secured to the second reinforcing plate

so as to cause its leading edge to be in contact with a position of the substrate body above the

contactor unit via the hole.

Claim 7 (original): The probe card claimed in Claim 6, wherein a heat-conductive sheet is

provided between the first reinforcing plate and the second reinforcing plate.

Claim 8 (new): A probe card used for performing an electrical test of a subject to be tested

that is a semiconductor device or the like and comprising:

a substrate body;

7

a contactor unit, one surface thereof oriented to face one surface of the substrate body and

the other surface of the contactor unit is provided with a plurality of contactors capable of electrical

contact with electrodes of the subject to be tested;

an interposer for establishing an electrical connection between said substrate body and said

contactor unit;

supporting means for supporting the contactor unit with elastic force; and

a parallelism adjusting means for adjusting a degree of parallelism of the contactor unit,

wherein

a flange section is provided at an outside section of the contactor unit,

the supporting means is configured to include a support member with a flange section

provided at an inside section thereof and arranged to face the flange section of the contactor unit in

a vertical direction and

include a coil spring interposed between said flange section of the support member and said

flange section of the contactor unit.

8